EATON | Cutler-Hammer

Cutler-Hammer Type BR Loadcenters

Product Focus

- Quality Residential Products
- Ease of Installation
- Save Time and Money

The Leading Value in Loadcenter Performance and Quality

Quality
Without Compromise

When you want to get the most for your Loadcenter investment, there's only one place to turn. Cutler-Hammer's line of BR Loadcenters delivers all the features and benefits you expect from a high-quality piece of equipment at exceptional values you won't find anywhere else.

Yet, Cutler-Hammer's BR Loadcenters do more than save you time and money. They also deliver peace of mind...for yourself and your customers. For too many suppliers, providing value means cutting back on quality. Not so with Cutler-Hammer. That's why it pays to go with the name you trust.

Easy

To Install

As an electrical contractor or builder, you have two major cost centers: products and labor. With Cutler-Hammer's BR Loadcenters, you have the opportunity to save. To see how, we invite you to compare this list of features and benefits with any comparable Loadcenter on the market.

Tangential Main Knock-Out

Eliminates the need for conduit offsets, which permits faster, easier installation.

Twin Neutral Design

Allows for easier wiring and balancing of the load in the wireway, away for the circuit load.

Top and Bottom Wire Feed

The commercial-grade main breaker is designed for straight-in wiring, horizontal mounted for top and bottom wire feeds.

Extra 1.5-Inch Knock-Out for Bundling

BR Loadcenters feature the maximum wiring gutter space allowable under NEC compliance requirements.

Galvanized Steel Enclosure

Galvanized steel enclosure for maximum durability.

Drywall Marking Enclosure

The proper mounting depth for flush applications is indicated right on the breaker box. An adjustable deadfront and sliding latch are designed for a neat, clean appearance on the wall.

Full Line of Renovation Loadcenters

Our uniquely designed renovation panels have features making service upgrades quick and easy.

- UL listed terminal blocks for cable splicing
- Stacked neutrals at the top of the loadcenter to account for short wires
- Available in 11.25" width for easy replacement of old fuse boxes

Fits Snugly Between Drywall Studs

BR Loadcenters feature standard 14_-inch wide enclosures to fit between wall studs.

Variety of Mounting Holes and Knockouts

Concentric knockouts are provided at the top, bottom, rear and sides of BR Loadcenter for easy wiring. Six mounting holes (three at the top of the breaker and three at the bottom) make installation a breeze, too.

Minimal Tool Requirements

BR Loadcenters feature Robertson slotted square combo screwheads, which means only one screwdriver is need for installation. In addition, phase and neutral lug nuts can all be installed with the same-sized allen wrench.

Easy Circuit Breaker Alignment

BR Loadcenters are manufactured with a one-piece roll formed metal backpan. Circuit breaker notches already aligned.

Other features include …

- Factory-Installed Ground Bar Kits
- Factory Pre-Attached Neutral Bonding Strip
- Single-Piece Aluminum Bus
- 1-Inch Type Breakers

Warranty

Ten year warranty on all breakers and loadcenters.

Safety

And Reliability

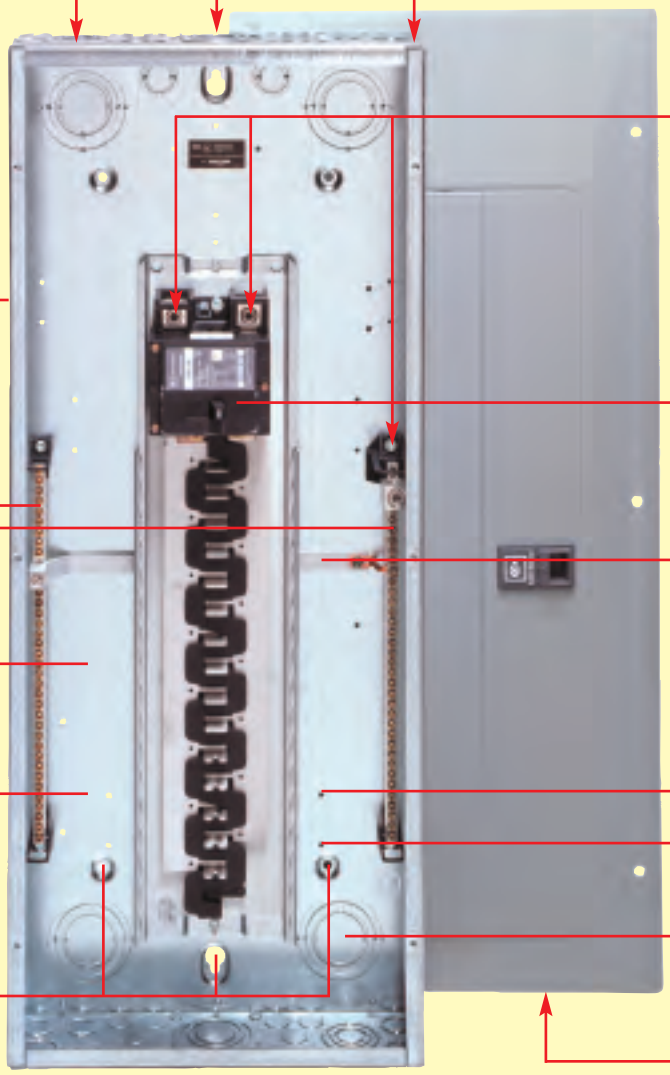
Electrical contractors and builders like you will also find peace of mind in the performance features we build into our BR Loadcenters. For instance, all of our Loadcenters are equipped to use Arc Fault Circuit Interrupters, which protect circuits from dangerous arcing faults responsible for so many residential fires, and Ground Fault Circuit Interrupters to protect people from deadly shock hazards while protecting appliances too.

We also offer a standard 10-year warranty on all BR breakers and panels, along with a full line of specialty breakers such as GFCI, switching neutral, hot water heater and HID-rated breakers.

Add it all up and you get a combination of labor-saving, performance, safety and reliability features that is simply unprecedented in such an engineered value package.

To learn more about Cutler-Hammer's value line of BR Loadcenters, or to find an authorized dealer near you, call **1-800-525-2000** or visit **www.EatonElectrical.com**.

Features, Benefits and Functions



Tangential main knockout.

Extra 1-1/2-inch (38.1 mm) knockout for bundling of wires.

Standard 14-3/8 inches (365.1 mm) wide enclosures fit snugly between wall studs.

Same size Allen wrench can be used for phase and neutral lugs.

Drywall marking on enclosure.

Commercial grade main breaker designed for straight-in wiring that allows for top or bottom feed.

Twin neutral design for easier wiring and balancing of the load, located in wireway, away from circuit breakers.

Factory pre-attached neutral bonding strap.

Maximum wiring gutter space for ease of wiring in compliance with NEC requirements.

One piece roll formed metal backpan with circuit breaker alignment notches assures accurately aligned breaker and bus stabs.

Predrilled mounting holes for ease of installing ground bar kits.

Maximum variety of concentric knockouts, at rear and sides.

Six mounting holes (three top, three bottom) for ease of installation.

Combination trim has sliding latch and adjustable deadfront for neat, clean appearance.

Type BR Loadcenter

Eaton Corporation is a diversified industrial manufacturer with 2004 sales of $9.8 billion. Eaton is a global leader in fluid power systems and services for industrial, mobile and aircraft equipment; electrical systems and components for power quality, distribution and control; automotive engine air management systems, powertrain solutions and specialty controls for performance, fuel economy and safety; and intelligent truck drivetrain systems for safety and fuel economy. Eaton has 55,000 employees and sells products to customers in more than 125 countries. For more information, visit www.eaton.com.

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